

Hps I Stop

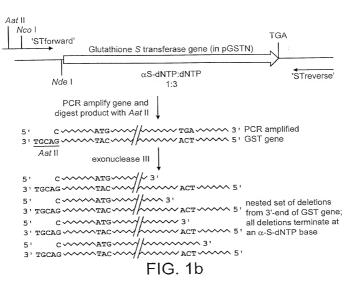
GTTAACAACAACAACAACCACCACCACCACCACCACCACTAGGGCTCTATGAGT

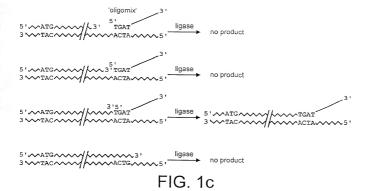
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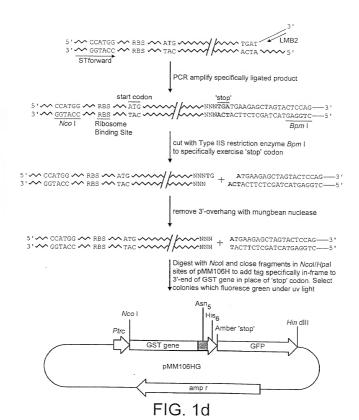
N N N N N H H H H H H (E) G S M S>

ASN_HIS TAG GFP

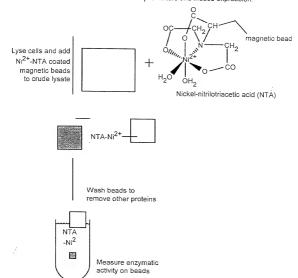
FIG. 1a







Grow individual colonies in liquid culture and induce expression.



1-chloro-2, 4-dinitrobenzene

$$\begin{array}{c} O \\ O \\ O \\ \hline \\ NH_{3}^{+} \\ \hline \\ O \\ \hline \\ SIUtathione \\ \hline \\ S \\ \hline \\ NH_{3}^{+} \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ \hline \\ NH_{3}^{+} \\ NH_{3}^{+} \\ NH_{3}^{+} \\ NH_{3}^{+} \\ NH_{3}^{+} \\ NH_{3}^{+} \\ NH_{3}^{$$

FIG. 1e